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DialogIP

CAFFEINE REDUCED PRODUCTION OF TEA LEAF EXTRACT, TEA BEVERAGE AND
CONCENTRATE OF TEA EXTRACT; DRYING AND UTILIZATION OF TEA EXTRACT,
PRODUCTION OF TEA BEVERAGE, SOLID MATERIAL AND CONCENTRATE OF TEA
BEVERAGE REDUCED IN STRANGE SMELL CAUSED IN TEA LEAF PROCESSING AND
CAFFEINE CONTENT AND EXTRACTION OF TEA REDUCED IN CAFFEINE CONTENT BY
SOAKING TEA BAG IN WATER

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JAPIO Class:

- 11.1 (AGRICULTURE--- Agriculture & Forestry)

Abstract:

PURPOSE: To obtain tea extract reduced in caffeine and strange smell caused in processing by mixing or adding active carbon with or to and, when or after tea containing caffeine is extracted with no use of sodium bicarbonate which has harsh bitterness.

CONSTITUTION: When and/or after extracting tea containing caffeine such as green tea, black tea, oolong tea or mate tea, active carbon is mixed with or added to, preferably in an amount of 30-200wt.% based on the weight of the tea to reduce the caffeine in the tea extract. Concretely, 5 grams of active carbon are charged in a tea bag together with 5 grams of tea leaves and the tea bag is soaked in 500 grams of cooled water for 8 hours to give a tea extract whose caffeine concentration is reduced to 6mg%.

JAPIO

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